

February 25, 1986

TO: File

FROM: James R. Fricke, Reclamation Hydrologist *JRF*

RE: Field Inspection of February 9, 1986, Thomas Peck & Sons Mining, Nephi Gypsum Mine, PRO/023/011, Juab County, Utah

Location:

The Nephi Gypsum Mine is located in east central Juab County, Township 12 South, Range 1 East, Section 3. The mine can be accessed by proceeding 1.5 miles east of Nephi on State Highway 132.

File Summary:

The operator submitted a Notice of Intention to Commence Mining (Form MR-1) on *December 20* ~~October 28~~, 1985. The Division technical staff is currently reviewing the mine plan.

Field Inspection:

The mine site consists of surface removal of gypsum from the crown of the hillslope. The gypsum is pushed down the side of the 50° slope to a stockpile area. The disturbed area is approximately 5.0 acres. There are no surface facilities associated with this site. Salt Creek, a perennial stream, borders the mine site on the north. The operation has encroached upon the stream and has possibly caused some erosion on the northern bank of Salt Creek. The mine operator has a berm along most of the mine site thus controlling sediment. The berm has some deficient areas and should be properly maintained.

Recommendations:

1. Inform the operator that the berm needs some maintenance work.

btb
cc: John Whitehead
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